

9203691

Department of Energy

Richland Field Office

P.O. Box 550

Richland, Washington 99352

JUN 16 1992

92-RPA-196

Mr. David B. Jansen, P.E.
 Hanford Project Manager
 State of Washington
 Department of Ecology
 P. O Box 47600
 Olympia, Washington 98504-7600

Dear Mr. Jansen:

On May 21, 1992, it was reported that one quart of ethylene glycol was spilled to the ground at the Liquid Effluent Retention Facility (LERF) located outside of the 200 East Area. The cause of the spill was due to a faulty radiator that developed a leak from a vendors bulldozer. Actions were taken to plug the leak, and apply absorbent material to the spill area. The absorbent was drummed up and disposed of properly. The National Response Center was notified on May 21, 1992, in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act.

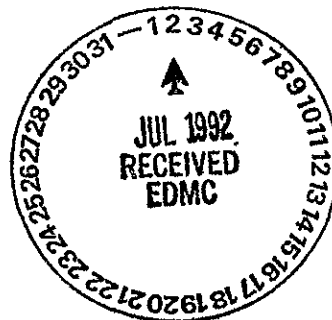
Please call me or Mr. A. E. Teimouri of my staff on (509) 376-6222 should you have any questions regarding this matter.

Sincerely,

[Signature]
 R. D. Izatt, Program Manager
 Office of Environmental Assurance,
 Permits, and Policy

EAP:AET

cc: G. D. Carpenter, WHC
 D. C. Nylander, Ecology



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ETHYLENE GLYCOL SPILL AT THE LERF FACILITY

On May 21, 1992, one quart of ethylene glycol was spilled to the ground at the Liquid Effluent Retention Facility (LERF) located outside of the 200 East Area. The spill was from a faulty radiator that developed a leak. Actions were to plug the leak and apply absorbent material to the spill area. The absorbent was collected and disposed of properly. The amount exceeded the threshold for reporting spills of ethylene glycol which have a Reportable Quantity (RQ) of one pound. All appropriate notifications were made to the Washington State Department of Ecology and the Environmental Protection Agency.

Ethylene Glycol has recently been added to the CERCLA Hazardous Substance list as expanded by the Clean Air Act. Release reporting is required for discharge into any environmental media (i.e., air, water, or soil). Pending promulgation of different RQs, the statutory one pound RQ is in effect; thus, CERCLA notification is now required for an environmental release that exceeds one pound.

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CORRESPONDENCE DISTRIBUTION COVERSHEET

Author

R. D. Izatt
DOE-RL

Addressee

David B. Jansen
Ecology

Correspondence No.

Incoming: 9203691
XRef.: 9254066

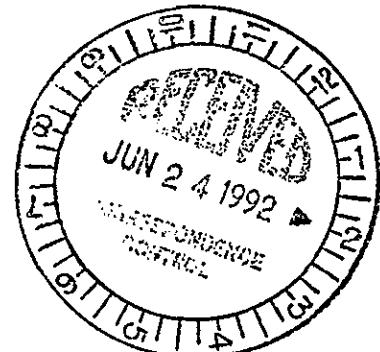
Subject: ETHYLENE GLYCOL SPILL AT THE LERF FACILITY

INTERNAL DISTRIBUTION

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H4-51 H4-22



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